August A. Meyer
1258 W Arthur Ave   Apt. 1   Chicago, IL   60626
530.313.3354   ameyer5@luc.edu

Education

Loyola University Chicago, Chicago, IL
BS in Software Engineering
Cumulative GPA: 3.54 (Major GPA: 3.6)
Anticipated Graduation Date: May 2016
Honors: 5-time Dean's List (anticipated 7-time)
Related Coursework: Data Structures and Algorithms (C++), Computer Systems (C),Object-Oriented Programming (Java), Operating Systems (C), Open Source Computing (Objective-C), Microcontrollers (C), Software Engineering (Android), Discrete Structures, Broadening Participation in STEM

Employment

Undergraduate Research Intern, 5/2015 - 7/2015
Argonne National Laboratory, under Dr. Fangfang Xia
- Web Application Development for Dr. Xia's bioinformatics research team
- Data Visualization with D3.js to create an experimental vertical visualization for bacterial genomes, to be added to existing genome databases in the future
- Studied cloud computing and attended AWS Summit Chicago
- Daily SCRUM team communication

Pro-Bono Lead Software Developer, 1/2015-Present
Streetwise Chicago
- Pitched idea and was accepted as developer for Streetwise's mobile payment app
- Led development of Android application, using a Paypal API to allow for simple mobile payments for street magazines normally restricted to cash transactions

Projects and Fun-Stuff

Co-Founder of LuTec, the Loyola University Technology Entrepreneurship Cooperative
- Helped create a student organization focused on expanding the the impact and reach of Loyola's Computer Science Department and its students
- Developed relationship with campus faculty to obtain course information, and began development of academic advising mobile app, AskLu, with LuTec team

Co-Creator of OpenCircuit iOS
- Co-developed the first open source iOS app project for creating circuit diagrams

Skills and Technologies

- Java, C#, C, C++, Python, Javascript, D3.js, jQuery, Git, Github, UNIX Command Line (zsh, bash), Arduino/Microcontroller Development, MVC Development, Android Development with Android Studio, IntelliJ, Xamarin Studio, XCode, AJAX, Agile Development

github.com/august-of-wind